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Pro Cinema G6900WU 1080p 3LCD Projector

The ultra-bright, ultra-versatile, HD home entertainment projector.

3x Brighter Colors,[1] and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The Pro Cinema G6900WU has:

Color Brightness: 6000 lumens[2]
White Brightness: 6000 lumens[2]

Advanced video processing — sharp HD images for videos, sporting events and more; features Faroudja DCD Cinema® technology

The ideal home cinema experience — enjoy engaging entertainment, right at home

High-definition image quality — supports Full HD 1080p

Flexible installation and setup — centered lens design with vertical and horizontal lens shift with lens shift lock

Cutting-edge HDBaseT connectivity — one CAT-5/6 cable carries Full HD video and audio up to 328 feet; the ideal solution for large-home installations

Remotely monitor projector status — EasyMP® for remote dealer monitoring with shared password

Watch two HD connections at once — convenient Split Screen feature[3]

Pro Cinema G6900WU 1080p 3LCD Projector

The ultra-bright, ultra-versatile, HD home entertainment projector.

The Pro Cinema G6900WU home theater projector is the ultimate choice for premium home entertainment in large, open spaces with ambient light. Offering 3x Brighter Colors[1] than competitive models, Epson® 3LCD projectors ensure sharp, vivid images. The Pro Cinema G6900WU supports Full HD 1080p and features advanced video processing for an incredible home cinema experience. This versatile performer can even project content from two HD connections, side by side, with the Split Screen[3] function. A centered lens and locking lens shift make setup easy. And, cutting-edge HDBaseT connectivity allows maximum installation flexibility. Installers can even monitor the projector's status remotely to change internal settings or issue email reminders regarding maintenance.

3x Brighter Colors with Epson[1]

Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have 3x Brighter Colors than leading competitive projectors.[1]

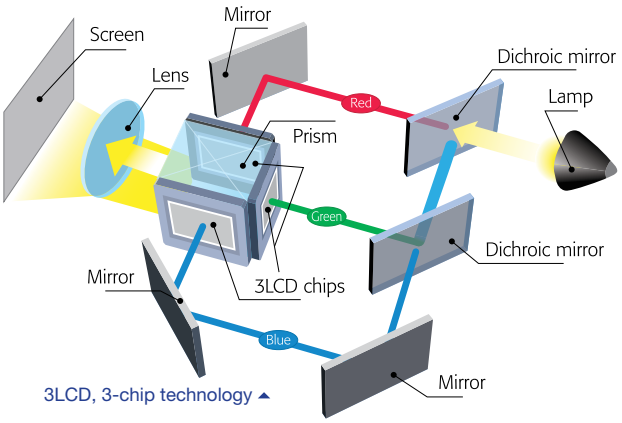
One brightness measurement (lumens) is not enough. A projector's specification needs to show both high color brightness and high white brightness. If color brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's color brightness specification.

EPSON
High color brightness and high white brightness
COMPETITOR
Color brightness significantly lower than white brightness

Actual photographs of projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.

3LCD — The #1 projection technology in the world

- All 3LCD projectors have both high color brightness and high white brightness
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs[4]
- 20 years of road-tested reliability



3LCD, 3-chip technology

Award-winning Faroudja DCDi Cinema for premium video quality

Faroudja DCDi Cinema is a video enhancement technology that produces exceptional image quality without introducing artifacts. Faroudja developed DCDi (Directional Correlational Deinterlacing) to eliminate jaggy images by using a unique algorithm.

The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, Epson high-definition projectors take home theater entertainment to a whole new level, featuring color and detail that's sure to win rave reviews from friends and family alike.

Installation flexibility

Lens shift
Epson lens shift technology enables outstanding installation flexibility with an incredible range of up to + or – 67 percent on the vertical axis and up to + or – 30 percent on the horizontal axis with lens shift lock.

Centered lens design
Featuring a centered lens design, the Pro Cinema G6900WU makes installation easy to plan. Positioning the ceiling mount, screen and projector can be performed individually and independent of one another.

Point and arc correction
Adjust each side of a projected image in an arc or barrel-shaped way, making it easier than ever to get a perfectly rectangular image.

Convenient test patterns
The Pro Cinema G6900WU includes nine test patterns including linearity, color reproduction, bleeding and tone production. It even detects distortion.

Diverse connectivity

Connect with virtually any system with HDBaseT, HD-SDI, HDMI™, DisplayPort, VGA, BNC and LAN connectivity.

Cutting-edge HDBaseT technology

- Ideal for affordable home installations in large rooms
- Carries uncompressed HD video and audio up to 328 feet
- Offers a greater range than HDMI
- Ideal for homes already wired with CAT-5 or CAT-6
- Integrates HD video and home automation components in a central HDBaseT media hub
- Downloads and streams content from apps like Netflix and Vudu faster than a wireless connection
- Switches content between multiple displays and multiple devices (Blu-ray Disc® player, security camera and laptop) with ease
- Offers greater flexibility when expanding your home entertainment system

Optional HDBaseT transmitter
Epson offers an optional HDBaseT transmitter box as a companion piece. Three inputs are featured for easy installation: HDMI, LAN and RS-232 to output into a CAT-5/6 cable.

Easy Management®

The EasyMP Monitor tool makes it easy for installers to monitor their customer's projector status, set up email notifications, verify and change internal settings related to maintenance issues, and more, without having to visit the customer's home. The password protection feature ensures only authorized people have access to monitor the projector.

- **Monitoring** — You, or anyone you give access to, can monitor the power status (ON/OFF) or see problems or alerts requiring attention via icons displayed on EasyMP Monitor. You can also check the lamp operating time or detailed information such as input sources.
- **Controlling** — You can carry out operations such as switching input sources, or changing the settings in the projector's configuration menu. To save energy, you can use the EasyMP Monitor Schedule function to turn the power on/off, or use Timer Settings for regular or particular time-activated actions.

Twice the HD content

Split Screen[3] allows you to watch content from two different HD inputs, simultaneously, on a single screen, using one of three layout options.

Layout Option 1:
50-50% Split Screen

Layout Option 2:
Main image on the left

Layout Option 3:
Main image on
the right

Easy maintenance

The Pro Cinema G6900WU requires very little maintenance. But when it does, it's easier than ever. The easily accessible filter, which can capture particles as small as three microns, has a recommended 10,000-hour cleaning schedule.[5] The lamp can be accessed through the rear side panel. There are no screws, so the lid can be easily removed without any special tools.

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

Eco Features

- RoHS compliant
- Recyclable product[6]
- Epson America, Inc. is a SmartWay℠ Transport Partner[7]

SmartWay℠ Transport Partner
Getting There With Cleaner Air

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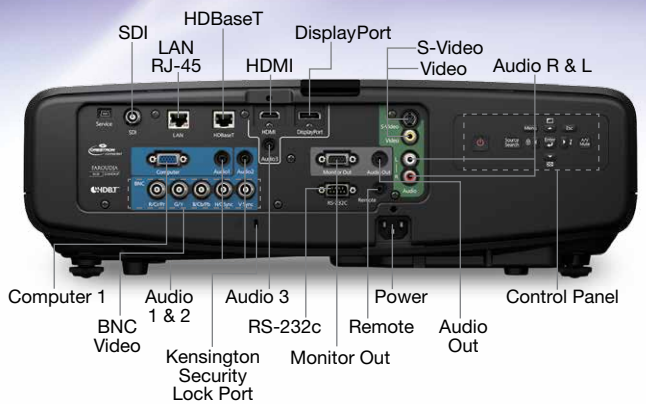
Pro Cinema G6900WU 1080p 3LCD Projector

Product Name	Product Code	UPC
PowerLite® Pro Cinema G6900WU	V11H514020MB	0 10343 91293 9
Genuine Epson Lamp	V13H010L76	0 10343 90738 6
Replacement Air Filter	V13H134A43	0 10343 90739 3



Specifications

Projection System
High-aperture Epson 3LCD, 3-chip technology
Projection Method
Front/rear/ceiling mount
Product Color
Black
Driving Method
Epson Poly-silicon TFT Active Matrix
Pixel Number
2,304,000 dots (1920 x 1200) x 3
Color Brightness[2]
Color Light Output: 6000 lumens
White Brightness[2]
White Light Output: 6000 lumens
Native Resolution
1920 x 1200 (WUXGA)
Resize
640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050
Aspect Ratio
Supports 4:3, 16:9, 16:10
Pixel Arrangement
Cross stripe
Contrast Ratio
(High Brightness, Dynamic Mode) 5000:1
with Auto Iris on
Color Reproduction
Up to 1 billion colors
Size (projected distance)
50" – 300"
Lens Shift
Vertical (Standard lens): ±67 percent
Horizontal: ±30 percent
Keystone Correction
Vertical: ±30 degrees
Horizontal: ±30 degrees
Lamp Type
380 W UHE
Lamp Life[8] **(ECO/Normal mode)**
4000/2000 hour

Effective Scanning Frequency Range

Pixel Clock
13.5 MHz – 162 MHz (up to UXGA 60 Hz)
Horizontal
15 kHz – 92 kHz
Vertical
50 Hz – 85 Hz

Video I/O

Display Performance
NTSC: 480 line
PAL: 576 line
(depends on observation of the multi-burst pattern)
Input Signal
NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM/480i/576i/480p/576p/720p/1080i/1080p
Pixel works: video chip
3D Y/C separation,
noise reduction motion compensated
Interlace-Progressive conversion
(2 – 2, 3 – 2 film detection)
Interfaces
HDMI x 1
DisplayPort x 1
Computer: D-sub 15 pin x 1
Video-1: 5-BNC x 1
Video-2: RCA x 1
Composite video: BNC x 1
S-Video x 1
Audio-in: Mini stereo x 3
Audio-in: RCA (L&R) x 1
Network: RJ-45 x 1, 100 Mbps
USB Type-A x 1, Type-B x 1
Serial: RS-232c
Hardwire remote jack x 1
Monitor-Out: D-sub 15 pin x 1
HD Base T x 1
HD-SDI x 1

Standard Projection Lens

Type
Manual focus/zoom
F-number
1.65 – 2.55
Focal Length
21.28 mm – 37.94 mm
Zoom Ratio
Optical zoom 1 – 1.8
Throw Ratio Range
1.29 – 2.35 (4:3)
1.26 – 2.76 (16:10, 16:9)

Other Features

Operating Temperature
32 ˚ to 113 ˚F (0 ˚ to 45 ˚C)
Power Supply Voltage
100 – 240 V ±10%, 50/60 Hz AC
Power Consumption
568 W (Normal Mode)
421 W (ECO Mode)
3.3 W Standby (Communication on)
0.41 W Standby (Communication off)
Fan Noise
39 dB (Normal Mode)
31 dB (ECO Mode)
Security
Security cable hole, lens lock,
Kensington® lock provision

Remote Control

Features
Power, source search selection, computer, video, A/V mute, freeze, user ID, auto, aspect, color mode, number, page up and down, e-zoom, volume, help, menu, enter, esc and pointer functions
Operating Angle
Right/left:
Front: ± 60 degrees
Rear: ± 30 degrees
Upper/lower:
Front: ± 20 degrees
Rear: +10 to +50 degrees
Operating Distance
49 ft

Support

The Epson Connection[SM]
Pre-sales support U.S. and Canada
800-463-7766
Internet website www.epson.com
Service Programs
Four-year limited warranty, Epson Home Service program, PrivateLine® dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

What's In The Box

A PowerLite Pro Cinema G6900WU projector, one standard lens, power cable, computer cable (VGA), projector remote control with batteries, user manual CD, EasyMP software CD, Quick Setup Sheet and lens lock screw. Also sold with (not in the box) a spare lamp and ceiling mount.

Dimensions (W x D x H)

Including Feet (with standard lens)
19.88" x 15.94" x 6.73"
Excluding Feet, Lens
19.88" x 15.04" x 5.67"
Weight with standard lens 21.5 lb

Accessory Part Numbers

Genuine Epson lamp (ELPLP76)	V13H010L76
Replacement air filter (ELPAF43)	V13H134A43
Long-throw zoom	V12H004L06
Middle-throw 1 zoom	V12H004M04
Middle-throw 2 zoom	V12H004M05
Short-throw zoom	V12H004U01
Rear projector wide fixed	V12H004R03
Quick Wireless Connect key (ELPAP09)	V12H005M09
Replacement remote control	158279900
Advanced projector ceiling mount with precision gear	ELPMBPRG
Adjustable suspended ceiling channel kit	ELPMBP01
Kensington security lock	ELPSL01
50-inch portable screen (4:3 aspect ratio)	ELPSC06
60-inch portable pop-up screen (4:3 aspect ratio)	ELPSC07
80-inch portable pop-up screen (4:3 aspect ratio)	ELPSC08
Duet™ portable projector screen (4:3/16:9 combination)	ELPSC80
Distribution amplifier	ELPDA01
HD BaseT Transmitter (ELPHD01)	V12H547020

1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.
2 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.
3 Consult your user manual for input combinations.
4 Data source: ProjectorCentral.com Jan. 2013. Average of 1128 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of five brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the five segments.
5 Recommendation based on normal room conditions. Cleaning requirements may vary depending on use, environment and other conditions. Cleaning intervals may be adjusted to accommodate the environment in which the projector is used.
6 See our website for convenient and reasonable recycling options at www.epson.com/recycle
7 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.
8 ECO Mode is 4000 hours. Normal Mode is 2000 hours. Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

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